

**Pending Claims under 37 C.F.R. § 1.121(c)(3)**

Claim 19 - A method for forming a bag, the steps including:

forming a first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 20 - The method of claim 19 including containing within said bag thermolabile substances.

Claim 21 - The method of claim 19 including containing within said bag cellular biological substances.

Claim 22 - The method of claim 19 wherein enclosing the bag is performed by forming a second mold having a mirror image of the first mold and placing a blank of sheet material over said second mold causing the blank to conform to the mold and forming the bag by registering the formed sheet from the first mold and formed sheet from the second mold together.

Claim 56 - The method of claim 20 further including forming a portal in the mold and bag and sealing at the portal the thermolabile substances in the bag.

Claim 57 - The method of claim 21 further including forming a portal in the mold and the bag and sealing at the portal the cellular biological substances within the bag.

Claim 58 - The method of claim 56 including subsequently freezing the bag whereby the radiused periphery of the bag dissipates forces due to freezing within the bag.

Claim 59 - The method of claim 57 including subsequently freezing the bag whereby the radiused periphery of the bag dissipates forces due to freezing within the bag.

Claim 60 - A method for forming a medical bag which is resistant to forces engendered by medical fluid undergoing a phase change within the bag, the steps including:

forming a first mold having a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface,

placing a blank of sheet material over said mold, and causing the blank to conform to the mold and retain its conformation, including a planar surface, radiused periphery and peripheral ledge,

removing the conformed sheet from the mold, and

closing the recess formed in the sheet with another sheet parallel to the planar surface such that the radiused periphery dissipates forces during phase change.

Claim 61 - The method of claim 60 including forming at least one closeable portal in the bag.

Claim 62 - The method of claim 61 including filling the bag with a thermolabile biological fluid and freezing the fluid in the bag.

Claim 63 - A method for forming a bag, the steps including:

forming a first mold having a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface,

placing a blank of sheet material over said first mold and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, the sheet material composed of a thermosetting material having a shape memory, whereby a conformed sheet retains a conformed shape after a conformation occurs, the conformed shape being flexible without brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 64 - A method for forming a bag, the steps including:

forming a first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, the sheet material composed of a thermosetting material having a shape memory, whereby a conformed sheet retains a conformed shape which includes a planar surface, radiused

periphery and peripheral ledge after a conformation occurs, the conformed shape being flexible without brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 65 - A method for forming a medical bag from a thermosetting material having a shape memory, the steps including:

forming a first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, wherein the conformed sheet retains a conformed shape which includes a planar surface, radiused periphery and peripheral ledge after a conformation occurs, the conformed shape being flexible without brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 66 - A method for forming a flexible, memory-retaining medical bag, the steps including:

forming a first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag,

placing a blank of sheet material over said first mold, and causing the blank to conform to the mold and retain its conformation, whereby a conformed sheet includes a recess that includes a planar surface, radiused periphery and peripheral ledge, the sheet material including a shape memory, whereby a conformed sheet retains a conformed shape which includes a planar surface, radiused periphery and peripheral ledge after a conformation occurs, the conformed shape being flexible without brittleness or resistance to deformation,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.

Claim 67 - A method for forming a bag, the steps including:

conforming a thermosetting sheet material to a first mold, said first mold having at least one portal-shaped recess and a recess including a planar surface, a radiused periphery circumscribing said planar surface and a peripheral ledge circumscribing said radiused periphery and oriented parallel to said planar surface, whereby a portal formed by said portal-shaped recess passes into an interior of the bag, said thermosetting material having a shape memory of a post-conformation shape,

removing the conformed sheet from the mold, and

closing the recess formed in the conformed sheet with another sheet parallel to the planar surface.